

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method of playback of stored entertainment content, comprising:

notifying a service provider of a playback of the stored entertainment content, wherein the stored entertainment content is stored at a content storage device at a user site that is remotely situated from the service provider;

receiving an advertisement from an advertising server of the service provider in response to the notifying; and

at the user site, merging the advertisement with the stored entertainment content so that both the advertisement and the stored entertainment content are played back.

- 2. (Original) The method according to claim 1, wherein merging the advertisement with the stored entertainment content comprises inserting the advertisement in place of a stored advertisement forming a part of the entertainment content.
- 3. (Original) The method according to claim 2, wherein the inserting takes place during real-time playback of the entertainment content.
- 4. (Original) The method according to claim 1, wherein merging the advertisement with the stored entertainment content comprises inserting the advertisement at a location of an advertisement place holder forming a part of the entertainment content.
- 5. (Original) The method according to claim 4, wherein the inserting takes place during real time playback of the entertainment content.
- 6. (Currently Amended) The method according to claim 1, wherein the stored entertainment content is stored at a <u>storage device forming a part of a television receiver</u> device service provider site.

- 7. (Original) The method according to claim 1, wherein the stored entertainment content is stored in a set-top box.
- 8. (Original) The method according to claim 1, wherein the stored entertainment content is stored in storage device coupled to a set-top box.
- 9. (Original) The method according to claim 1, further comprising transmitting a viewing history to the service provider prior to receiving the advertisement.
- 10. (Currently Amended) A method of delivering advertisements to a user, comprising: receiving a message from a set-top box indicating initiation of playback of stored entertainment content, wherein the stored entertainment content is stored at a content storage device at a user site that is remotely situated from the service provider;

selecting an advertisement based on a user profile for the user; and transmitting the advertisement <u>from the service provider</u> to the set-top box to be merged with the entertainment content <u>at the set-top box</u>.

- 11. (Original) The method according to claim 10, further comprising merging the advertisement with the stored entertainment content.
- 12. (Original) The method according to claim 10, further comprising merging the advertisement with the stored entertainment content by inserting the advertisement in place of a stored advertisement forming a part of the stored entertainment content.
- 13. (Original) The method according to claim 12, wherein the inserting takes place during real-time playback of the stored entertainment content.
- 14. (Original) The method according to claim 10, further comprising merging the advertisement with the stored entertainment content by inserting the advertisement at a

location of an advertisement place holder forming a part of the stored entertainment content.

- 15. (Original) The method according to claim 14, wherein the inserting takes place during real-time playback of the stored entertainment content.
- 16. (Cancelled)
- 17. (Original) The method according to claim 10, wherein the stored entertainment content is stored in a set-top box.
- 18. (Original) The method according to claim 10, wherein the stored entertainment content is stored in a storage device coupled to a set-top box.
- 19. (Original) The method according to claim 10, further comprising receiving a viewing history from the set-top box prior to selecting the advertisement.
- 20. (Original) The method according to claim 10, wherein the selecting further comprises selecting the advertisement based upon information relating to the stored entertainment content being played back.
- 21. (Original) The method according to claim 10, wherein the selecting further comprises selecting the advertisement based upon a playback time.
- 22. (Original) The method according to claim 10, wherein the selecting further comprises selecting the advertisement based upon a playback date.
- 23. (Original) The method according to claim 10, wherein the selecting further comprises selecting the advertisement based upon information relating to a viewing history of the user.

- 24. (Original) The method according to claim 23, wherein the viewing history is transmitted from the set-top box to a service provider.
- 25. (Original) The method according to claim 10, wherein the selecting further comprises selecting the advertisement based upon information relating to an advertising history for the user.
- 26. (Original) The method according to claim 10, wherein the selecting further comprises selecting the advertisement based upon user profile information relating to a plurality of users.

27. (Currently Amended) A set-top box, comprising:

an input interface receiving a signal indicating that a user has initiated a playback of stored entertainment content, wherein the stored entertainment content is stored at a content storage device at a user site that is remotely situated from the service provider;

means for notifying a service provider of the initiation of the playback of stored entertainment content:

means for receiving a selected advertisement from the service provider; and

- a programmed processor <u>situated at the user site</u> that merges the selected advertisement with the entertainment content so that the entertainment content is played back with the selected advertisement.
- 28. (Original) The apparatus according to claim 27, wherein the programmed processor that merges the advertisement with the stored entertainment content comprises means for inserting the advertisement in place of a stored advertisement forming a part of the entertainment content.
- 29. (Original) The apparatus according to claim 28, wherein the means for inserting inserts the advertisement during real-time playback of the entertainment content.

- 30. (Original) The apparatus according to claim 27, wherein the programmed processor that merges the advertisement with the stored entertainment content comprises means for inserting the advertisement at a location of an advertisement place holder forming a part of the entertainment content.
- 31. (Original) The apparatus according to claim 30, wherein the means for inserting inserts the advertisement during real time playback of the entertainment content.
- 32. (Currently Amended) The apparatus according to claim 27, wherein the stored entertainment content is stored at a <u>storage device forming a part of a television receiver device service provider site.</u>
- 33. (Original) The apparatus according to claim 27, further comprising a disc drive forming a part of the set-top box, and wherein the stored entertainment content is stored in the disc drive.
- 34. (Original) The apparatus according to claim 27, wherein the stored entertainment content is stored in storage device coupled to the set-top box.
- 35. (Original) The apparatus according to claim 27, further comprising means for transmitting a viewing history to the service provider prior to receiving the advertisement.
- 36. (Currently Amended) A system for delivery of advertisements, comprising:

means for receiving a message from a set-top box indicative of a user's selection of playback of stored entertainment content, wherein the stored entertainment content is stored at a content storage device that forms a part of or is coupled to the set-top box at a user site that is remotely situated from the service provider;

a user profile server for storing a user profile of the user;

an advertisement server <u>,controlled by the service provider</u>, receiving the user profile and supplying an advertisement selected in accordance with the user profile; and

means for transmitting the advertisement to the set-top box for merged playback with the entertainment content <u>in response to receipt of the message from the set-top box</u>.

37. (Cancelled)

- 38. (Original) The apparatus according to claim 36, wherein the merging of the advertisement with the stored entertainment content is carried out by inserting the advertisement in place of a stored advertisement forming a part of the entertainment content.
- 39. (Original) The apparatus according to claim 38, wherein the inserting takes place during real-time playback of the entertainment content.
- 40. (Original) The apparatus according to claim 36, wherein the merging of the advertisement with the stored entertainment content is carried out by inserting the advertisement at a location of an advertisement place holder forming a part of the entertainment content.
- 41. (Original) The apparatus according to claim 40, wherein the inserting takes place during real time playback of the entertainment content.
- 42. (Currently Amended) The apparatus according to claim 36, wherein the stored entertainment content is stored in a <u>storage device forming a part of a television receiver</u> device <u>media server at a service provider site</u>.
- 43. (Original) The apparatus according to claim 36, wherein the stored entertainment content is stored in the set-top box.
- 44. (Original) The apparatus according to claim 36, wherein the stored entertainment content is stored in a storage device coupled to a set-top box.

- 45. (Original) The apparatus according to claim 36, further comprising means for receiving a viewing history prior to selecting the advertisement.
- 46. (Original) The apparatus according to claim 36, wherein the selecting further comprises selecting the advertisement based upon information relating to the content being played back.
- 47. (Original) The apparatus according to claim 36, wherein the selecting further comprises selecting the advertisement based upon a playback time.
- 48. (Original) The apparatus according to claim 36, wherein the selecting further comprises selecting the advertisement based upon a playback date.
- 49. (Original) The apparatus according to claim 36, wherein the selecting further comprises selecting the advertisement based upon information relating to a viewing history of the user.
- 50. (Original) The apparatus according to claim 49, wherein the viewing history is transmitted from the set-top box to a service provider.
- 51. (Original) The apparatus according to claim 36, wherein the selecting further comprises selecting the advertisement based upon information relating to an advertising history for the user.
- 52. (Original) The apparatus according to claim 36, wherein the selecting further comprises selecting the advertisement based upon user profile information relating to a plurality of users.

53. (Currently Amended) An electronic storage medium storing instructions which, when executed on a programmed processor, carry out a process of playback of stored entertainment content, comprising:

notifying a service provider of a playback of the stored entertainment content, wherein the stored entertainment content is stored at a content storage device at a user site that is remotely situated from the service provider;

receiving an advertisement from an advertising server <u>controlled by the service</u> <u>provider in response to the notifying;</u> and

at the user site, merging the advertisement with the stored entertainment content so that both the advertisement and the stored entertainment content are played back

- 54. (Original) The storage medium according to claim 53, wherein merging the advertisement with the stored entertainment content comprises inserting the advertisement in place of a stored advertisement forming a part of the stored entertainment content.
- 55. (Original) The storage medium according to claim 54, wherein the inserting takes place during real-time playback of the stored entertainment content.
- 56. (Original) The storage medium according to claim 53, wherein merging the advertisement with the stored entertainment content comprises inserting the advertisement at a location of an advertisement place holder forming a part of the stored entertainment content.
- 57. (Original) The storage medium according to claim 56, wherein the inserting takes place during real-time playback of the stored entertainment content.
- 58. (Original) The storage medium according to claim 53, wherein the process further comprising transmitting a viewing history to the service provider prior to receiving the advertisement.

59. (Currently Amended) An electronic storage medium storing instructions which, when executed on a programmed processor, carry out a process of delivering advertisements to a user, comprising:

receiving a message from a set-top box indicating initiation of playback of stored entertainment content, wherein the stored entertainment content is stored at a content storage device at a user site that is remotely situated from the service provider;

selecting an advertisement based on a user profile for the user; and transmitting the advertisement <u>from the service provider</u> to the set-top box to be merged with the entertainment content <u>at the set-top box</u>.

- 60. (Original) The storage medium according to claim 59, wherein the process further comprises merging the advertisement with the stored entertainment content.
- 61. (Original) The storage medium according to claim 59, wherein the process further comprises merging the advertisement with the stored entertainment content by inserting the advertisement in place of a stored advertisement forming a part of the stored entertainment content.
- 62. (Original) The storage medium according to claim 61, wherein the inserting takes place during real-time playback of the stored entertainment content.
- 63. (Original) The storage medium according to claim 59, wherein the process further comprises merging the advertisement with the stored entertainment content by inserting the advertisement at a location of an advertisement place holder forming a part of the stored entertainment content.
- 64. (Original) The storage medium according to claim 63, wherein the inserting takes place during real-time playback of the stored entertainment content.

- 65. (Original) The storage medium according to claim 59, wherein the selecting further comprises selecting the advertisement based upon information relating to the entertainment content being played back.
- 66. (Original) The storage medium according to claim 59, wherein the selecting further comprises selecting the advertisement based upon a playback time.
- 67. (Original) The storage medium according to claim 59, wherein the selecting further comprises selecting the advertisement based upon a playback date.
- 68. (Original) The storage medium according to claim 59, wherein the selecting further comprises selecting the advertisement based upon information relating to a viewing history of the user.
- 69. (Original) The storage medium according to claim 59, wherein the selecting further comprises selecting the advertisement based upon information relating to an advertising history for the user.
- 70. (Original) The storage medium according to claim 59, wherein the selecting further comprises selecting the advertisement based upon user profile information relating to a plurality of users.
- 71. (Currently Amended) A method of doing business, comprising:

receiving an advertisement from an advertiser;

receiving a target profile defining the type of viewer that should receive the advertisement;

receiving notification from <u>a user</u> users indicative of playback of entertainment content, wherein the stored entertainment content is stored at a content storage device at <u>a user site that is remotely situated from the service provider</u>;

providing the user users with the advertisement from the service provider based upon similarities between a user profile and the target profile, the advertisement being provided by merging the advertisement with the entertainment content at the user site; and calculating a charge to the advertiser based upon the number of times the advertisement is provided to users.

- 72. (Original) The method according to claim 71, further comprising calculating the charge based upon times that the advertisement is provided to users.
- 73. (Currently Amended) The method according to claim 71, wherein the entertainment content is stored at a <u>storage device forming a part of a television receiver device</u> provider site.
- 74. (Original) The method according to claim 71, wherein the entertainment content is stored in a set-top box.
- 75. (Original) The method according to claim 71, wherein the entertainment content is stored in a storage device coupled to a set-top box.
- 76. (Original) The method according to claim 71, wherein providing the advertisement is further based upon a viewing history for the user.
- 77. (Original) The method according to claim 71, wherein providing the advertisement is further based upon information relating to the entertainment content being played back.
- 78. (Original) The method according to claim 71, wherein providing the advertisement is further based upon a playback time.

- 79. (Original) The method according to claim 71, wherein providing the advertisement is further based upon a playback date.
- 80. (Original) The method according to claim 71, wherein providing the advertisement is further based upon information relating to an advertising history for the user.
- 81. (Original) The method according to claim 71, wherein providing the advertisement is further based upon user profile information relating to a plurality of users.